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Zhaoxi Bu

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EXAMINER

NGUYEN, HAI V

ART UNIT

PAPER NUMBER

2142

DATE MAILED: 08/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/842,025

Applicant(s)

BU ET AL.

Examiner

Hai V. Nguyen

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 03 May 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1,2,5-22,24-28 and 30-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,5-22,24-28 and 30-41 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

Art Unit: 2142

### DETAILED ACTION

1. This Office Action is in response to the communication received on 30 May 2006.
2. Claims 3, 4, 23, 29 are cancelled.
3. Claims 1-2, 5-22, 24-28, and 30-41 are presented for examination.

### *Response to Arguments*

4. Applicant's arguments and amendments filed on 30 May 2006 have been fully considered but they are not deemed fully persuasive. Applicant's arguments are deemed moot in view of the following new ground(s) of rejection as explained here below, necessitated by Applicant's substantial amendment to the independent claims 1, 22, 27, which significantly affected the scope thereof.

### *Claim Rejections - 35 USC § 102*

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1, 2, 5-22, 24-28 and 30-41 are rejected under 35 U.S.C. 102(e) as being anticipated by **Cohen** US patent application publication # **US 2003/0097331 A1**.
7. As to claim 1, Cohen substantially teaches a method of retrieving electronic data from a communications system, the method comprising:

Art Unit: 2142

establishing a connection (*establishing a secure connection*) between a client system (*webbank account owners*) and a host system (*Fig. 7, the metabank server system*) using a first account of a user (*a main account*), the first account of the user being maintained by the host system ([0009], [0095], [0098], [0100]);

determining of one or more additional accounts (*accounts and sub-accounts, like, saving account, checking account, money market account, investment account, bong account, credit card accounts, etc.*) maintained by the host system are associated with the user (*The account/subbaccounts and password identify the identity of the user to the website or webbank, and the authorized functions and clearances of the user, [0297], [0361]-[0365]*);

initiating a first communication session between the client system and the host system over the connection, the first communication session being associated with the first account of the user (*creating or generating a main account and associated sub-accounts, [0100]-[0110], [0361]-[0363]*);

based on a determination that one or more additional accounts maintained by the host system are associated with the user, automatically initiating, over the same connection between the client system and the host system, one or more additional communication sessions between the client system and the host system, the one or more additional communication sessions being associated with the one or more additional accounts associated with the user ([0221], [0278], [0279]); and

for each of the one or more additional accounts, enabling a transfer of electronic data (*electronic transfer funds*) associated with each of the one or more additional

Art Unit: 2142

accounts to a corresponding designated destination in response to automatically initiating the one or more additional communication sessions between the client system and the host system ([0100]-[0110], [0221], [0278], [0279], [0361]-[0363]).

8. As to claim 2, Cohen discloses accessing electronic data associated with the first account of the user ([0100]-[0110], [0221], [0278], [0279], [0361]-[0363]).

9. As to claim 5, Cohen discloses, wherein accessing electronic data comprises retrieving email ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

10. As to claim 6, Cohen discloses, enabling the transfer of electronic data comprises sending e-mail ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

11. As to claim 7, Cohen discloses, enabling the transfer of electronic data comprises downloading one or more files ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

12. As to claim 8, Cohen discloses, enabling the transfer of electronic data comprises retrieving messages posted on a message board ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

13. As to claim 9, Cohen discloses, enabling the transfer of electronic data comprises posting messages to a message board ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

Art Unit: 2142

14. As to claim 10, Cohen discloses wherein the first account and the one or more additional accounts comprise different screen names ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

15. As to claim 11, Cohen discloses, wherein automatically initiating one or more additional communication sessions comprises automatically switching between the different screen names ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

16. As to claim 12, Cohen discloses setting preferences for initiating the first communication session ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

17. As to claim 13, Cohen discloses, wherein setting preferences comprises scheduling a time to initiate the first communication session (*his/her own daily, or weekly access scheduling*, [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

18. As to claim 14, Cohen discloses setting preferences for initiating the one or more additional communications sessions ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

19. As to claim 15, Cohen discloses, wherein setting preferences comprises scheduling a time to automatically initiate the one or more additional communications session ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

Art Unit: 2142

20. As to claim 16, Cohen discloses setting different preferences for initiating the first communication session and for initiating the one or more additional communication sessions ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

21. As to claim 17, Cohen discloses, wherein the first communication session is initiated automatically ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

22. As to claim 18, Cohen discloses running the first communication session and the one or more additional communication sessions in parallel ([0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

23. As to claim 19, Cohen discloses, wherein the user comprises a single member of an online service ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

24. As to claim 20, Cohen discloses, wherein the user comprises multiple members of the online service ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

25. As to claim 21, Cohen discloses, wherein the multiple members are related ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]).

26. Claim 22 is corresponding computer readable medium claim of claim 1; therefore, it is rejected under the same rationale as in claim 1.

Art Unit: 2142

27. Claims 24-26 are similar limitations of claims 5, 6, 7, 11; therefore, they are rejected under the same rationale as in claims 5, 6, 7, 11.

28. Claim 27 is corresponding apparatus claim of claim 1; therefore, it is rejected under the same rationale as in claim 1.

29. As to claim 28, Cohen discloses, wherein automatically initiating comprises automatically initiating, over the same connection to the host system, the one or more additional communication sessions associated with the one or more additional accounts in response to a preference set by the user prior to initiation of the one or more additional communication sessions ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

30. As to claim 30, Cohen discloses, wherein authentication information associated with the one or more additional accounts of the user may be used to enable access to the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

31. As to claim 31, Cohen discloses, wherein authentication information associated with each of the one or more additional accounts may be used to enable access to the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

32. As to claim 32, Cohen discloses, wherein authentication information associated with the first account and at least one of the one or more additional accounts may be used to enable access to the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).



Art Unit: 2142

33. As to claim 33, Cohen discloses, wherein establishing the connection between the client system and the host system and initiating a first communication session between the client system and the host system over the connection occur automatically and without user manipulation ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

34. As to claim 34, Cohen discloses, wherein automatically initiating, over the same connection between the client system and the host system, one or more additional communication sessions between the client system and the host system, occurs automatically and without user manipulation ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

35. As to claim 35, Cohen discloses, automatically synchronizing data (*daily or weekly updating*) related to the first account of the user or the one or more additional accounts of the user wherein, prior to synchronization, the data related to the first account of the user or the one or more additional accounts of the user was stored on only one of the client system or the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

36. As to claim 36, Cohen disclose sending an e-mail message written using the client system when the client system was not connected to the host system, retrieving from the host system an unread e-mail message, posting a message to a newsgroup or message board that was written using the client system when the client system was not connected to the host system, and retrieving from the host system a message to a

Art Unit: 2142

newsgroup or message board ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0397], [0465]; [0221], [0278], [0279]).

37. As to claim 37, Cohen discloses, wherein automatically synchronizing data related to each of several accounts associated with the user ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

38. As to claim 38, Cohen disclose, wherein: the host system is a network access service provider (*The metabank server*) that provides network access service to enable the user to access systems (*the banking systems*) other than the host system, the first account corresponds to a first e-mail account of the user provided by the host system, and one of the one or more additional accounts corresponds to an additional e-mail account provided by the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

39. As to claim 39, Cohen disclose, wherein, the host system is a network access service provider that provides network access service to enable the user to access systems other than the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]),

the first account corresponds to a first screen name for an instant messaging service provided by the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]), and

Art Unit: 2142

one of the one or more additional accounts corresponds to an additional screen name ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

40. As to claim 40, Cohen disclose wherein the host system is a network access service provider that provides network access service to enable the user to access systems other than the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]),

one of the first account or at least one of the one or more additional accounts corresponds to a screen name for an instant messaging service provided by the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]), and

other of the first account of the user or the at least one of the one or more additional accounts of the user correspond to an e-mail account provided by the host system ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]).

41. As to claim 41, Cohen disclose, automatically initiating at least one of the one or more additional communication sessions when the user is not present at the client system *(the metabank still automatically opens its session even though the user logged out or left his/her webbank until the user login his/her own webbank, ([0095], [0136], [0147], [0192], [0274], [0277], [0284], [0295], [0298], [0348], [0350], [0465]; [0221], [0278], [0279]))*.

Art Unit: 2142

42. Further references of interest are cited on Form PTO-892, which is an attachment to this action.

### ***Conclusion***

43. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hai V. Nguyen whose telephone number is 571-272-3901. The examiner can normally be reached on 6:00-3:30 Mon-Fri.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2142

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Hai V. Nguyen  
Examiner  
Art Unit 2142

HV



Hai V. Nguyen  
P.E.